

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	912	voltage with (phase adj shift\$3) with (quadrature or in\$1quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:10
L3	2	voltage with (phase adj shift\$3) with (in\$1phase and in\$1quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:47
L4	3	(phase adj shifter) with (in\$1phase and in\$1quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:49
L5	3	((phase adj shifter) or phase\$1shifter) with (in\$1phase and in\$1quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:06
L6	1	((phase adj shifter) or phase\$1shifter) near2 voltage) same (in\$1phase and in\$1quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:09
L7	1	(((phase adj shifter) or phase\$1shifter) with voltage) same (in\$1phase and in\$1quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:09
L8	356	voltage with ((phase adj shifter) or phase\$1shifter) with (quadrature or in\$1quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:14
L9	13	voltage with ((phase adj shifter) or phase\$1shifter) with (quadrature or in\$1quadrature) and (feedback near loop) and (error adj signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:15

L17	149	(optical near2 (device or apparatus or receiv\$3)) and (coupler with (light\$1guide or lightguide or wave\$1guide or waveguide or fiber)) and ((phase near (shift\$3 or adjust\$4)) with (quadrature or in\$1quadrature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:00
L18	55	(optical near2 (device or apparatus or receiv\$3)) and (coupler with (light\$1guide or lightguide or wave\$1guide or waveguide or fiber)) and ((phase near (shift\$3 or adjust\$4)) with (quadrature or in\$1quadrature)) and feedback and (error adj signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:10
L19	7	(optical near2 (device or apparatus or receiv\$3)) and (coupler with (light\$1guide or lightguide or wave\$1guide or waveguide or fiber)) and ((phase near (shift\$3 or adjust\$4)) with (quadrature or in\$1quadrature)) and feedback and ((error adj signal) with (quadrature or in\$1quadrature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:52
L20	2	(optical near2 (device or apparatus or receiv\$3)) and (converter with bandwidth with ((process\$3 or averag\$3) near data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:54
L21	86	(converter same bandwidth same rate same ((process\$3 or averag\$3) near data)) same digital\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:54
L23	314	("3-db" or "3 db" or "3db") near (splitter or combiner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:22
L24	30	("3-db" or "3 db" or "3db") near (splitter and combiner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:22

L25	30	(("3-db" or "3 db" or "3db") near splitter) and ((("3-db" or "3 db" or "3db") near combiner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:22
L27	1	((phase\$1shifter or (phase adj shifter)) with (bias near2 electrode)) same (push\$1pull or (push adj pull))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:48
L28	25	((phase\$1shifter or (phase adj shifter)) with (electrode)) same (push\$1pull or (push adj pull))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:55
L29	0	((phase\$1shifter or (phase adj shifter)) with adjust\$3 with (electrode)) same (push\$1pull or (push adj pull))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:55
L30	73	((phase\$1shifter or (phase adj shifter)) with adjust\$3 with (electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:56
L31	35	((phase\$1shifter or (phase adj shifter)) near2 adjust\$3 with (electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:56
L32	20	((phase\$1shifter or (phase adj shifter)) near adjust\$3 with (electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:56
S1	6	("5408327" "6709857" "6038357").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:18

S2	2991	(optical near2 (device or apparatus or receiv\$3)) and (coupler with (light\$1guide or lightguide or wave\$1guide or waveguide or fiber)) and (phase near (shift\$3 or adjust\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:58
S3	85	(optical near2 (device or apparatus or receiv\$3)) and (coupler with (light\$1guide or lightguide or wave\$1guide or waveguide or fiber)) and (phase near (shift\$3 or adjust\$4)) and (coherent adj detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 11:49
S4	12	("4718120" "4829598").PN. OR ("5060312").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 14:55
S5	2	"20040096143"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:14
S6	3	(bias\$3 near electrode) same voltage same coupler same (power near2 (adjust\$4 or split\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:43
S7	0	(bias\$3 near2 electrode) same coupler same (((equal or even) near2 power) near2 (adjust\$4 or split\$4 or regulat\$3 or divid\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 18:52
S8	8	(bias\$3 near2 electrode) same coupler same (power near2 (adjust\$4 or split\$4 or regulat\$3 or divid\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 18:55
S10	8	((bias\$3 or push\$1pull) near2 electrode) same coupler same (power near2 (adjust\$4 or split\$4 or regulat\$3 or divid\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 18:56
S13	1	(push\$1pull adj electrode) same coupler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 18:56

S14	2	"4273411".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:18
S15	18	(electrode) same voltage same coupler same (power near2 (adjust\$4 or split\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 17:36
S16	31	push\$1pull adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:34
S17	108	(electrode) same voltage same (coupler with adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 17:40
S18	7	((bias\$3 or push\$1pull) near2 electrode) same voltage same (coupler with adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 17:37
S19	63	(electrode) same voltage same (coupler with (power or ratio) with (adjust\$4 or split\$4 or regulat\$3 or divid\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 17:41
S20	101	schlaak.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 18:37
S21	3	schlaak.in. and coupler and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 18:37

S22	35	("4718120" "4769853" "5008958" "5031236" "5060312" "5069520" "5140277" "5142402" "5263102" "5293264" "5301058" "5307197" "5363228" "5400417" "5574805").PN. OR ("5654818").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 13:41
S23	16	((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder)) near modulator) same (electrode with (dc near2 bias))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 14:12
S24	47	((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder)) near modulator) same (beamsplitter or split\$4 or divid\$3) same (recombin\$3 or combin\$3) same ((phase adj shift\$3) or phase\$1shift\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 09:55
S25	3	((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder)) near modulator) same (beamsplitter or split\$4 or divid\$3) same (recombin\$3 or combin\$3) same ((phase adj shift\$3) or phase\$1shift\$3) and (rf adj (signal or voltage)) and (dc adj (bias or voltage)) and (push\$1pull or (push adj pull))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 17:00
S26	9	(advantage or benefit or improv\$5) with ((push\$1pull or (push adj pull)) near2 (modulator))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 17:14
S27	4	((splitter and combiner) near2 (adjust\$4)) with (modulator or transmitter or system)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 17:25
S28	2	((splitter and combiner) near (adjust\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 17:40
S29	28	((splitter and combiner) near2 (adjust\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 17:31
S30	855	((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder)) near (modulator or device or interferometer)) same (beamsplitter or split\$4 or divid\$3) same (recombin\$3 or combin\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 09:59

S31	209	((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder)) near (modulator or device)) same (beamsplitter or split\$4 or divid\$3) same (recombin\$3 or combin\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 09:56
S32	233	((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder)) near (modulator or device or interferometer)) same (beamsplitter or split\$4 or divid\$3) same (recombin\$3 or combin\$3) and transmitter	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 10:04
S33	3	((four or fourth) near ((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder)) near (modulator or device or interferometer))) same (beamsplitter or split\$4 or divid\$3) same (recombin\$3 or combin\$3) and transmitter	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 10:47
S36	115	((four or fourth or plurality or multiple) adj ((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder) or "mz") near (modulator or device or interferometer)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 10:49
S37	102	S36 not (S32 or S33)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 10:49